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MASSACHUSETTS TRIAL COURT

OFFICE OF COMMISSIONER OF PROBATION DONALD COCHRAN, COMMISSIONER





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JUVENILE RISK/NEED SUMMARY TABLES

MAY 25, 1994

RESEARCH AND PLANNING DEPARTMENT ADMINISTRATIVE SERVICES DIVISION

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JUVENILE	NEW	RISK	/NEED
5 YEAR	COM	PARIS	ON
JANUARY	- DECE	MBER	1993

.



STATEWIDE JUVENILE COURT RISK/NEED OFFENDER CHARACTERISTICS

OFFENDER CHARACTERISTICS	1989 (N=3432)	1990 (N=3536)	1991 (N=3212)		1993 (N=3364)
AVERAGE AGE (YEARS)	14.9	14.9	14.9	14.8	14.8
OFFENSE CHARACTERISTICS					
PERSON OFFENDERS PROPERTY OFFENDERS DRUG OFFENDERS MOTOR VEHICLE OTHER	17.9% 51.1 8.6 10.3 12.0	21.8% 50.6 6.9 9.1 11.7	24.3% 51.7 5.7 7.8 10.4	31.7% 49.7 5.5 5.9 7.1	46.1 5.6 4.9
RISK CHARACTERISTICS					
PRIOR RECORD PAST 5 YRS PRIOR PERIOD OF PROBATION	34.1	35.1	32.0	33.5	34.7
PAST 5 YEARS <pre></pre>	26.6	27.1 50.7	24.6 51.4	23.7 53.5	22.5 54.5
CHANGES SCHOOL DISCIPLINE PROBLEM HOME DISCIPLINE PROBLEM	10.9 71.0 66.6	10.9 67.8 67.5	11.5 68.5 69.3		10.4 76.6 72.5
ALCOHOL/DRUG ABUSE PROBLEM PEER RELATION PROBLEM ATTITUDINAL PROBLEM	40.6 65.0 16.4	40.0 66.0 15.5	35.1 68.0 15.5	38.1 74.7 21.6	
NEED CHARACTERISTICS					
EDUCATION SKILLS PROBLEM FAMILY RELATIONS PROBLEM SOCIAL RELATIONS PROBLEM ALCOHOL ABUSE PROBLEM OTHER DRUG ABUSE PROBLEM BEHAVIOR PROBLEM	59.4 45.2 60.5 24.2 23.2 47.2	57.4 43.3 61.6 24.3 18.8 43.9	58.0 44.1 64.1 20.9 15.2 42.3	62.4 49.9 70.2 24.1 18.1 49.5	52.1 75.0
PROBATION SUPERVISION					
AVERAGE LENGTH (MONTHS)	10.8	11.3	11.1	11.8	10.8
LEVELS MAXIMUM MODERATE MINIMUM	39.9 40.2 19.9	40.0	41.0 40.6 18.3		



JUVENILE NEW RISK/NEED MALE AND FEMALE CHARACTERISTICS

JANUARY - DECEMBER 1993



STATEWIDE JUVENILE COURT MALE AND FEMALE RISK/NEED OFFENDER CHARACTERISTICS

OFFENDER CHARACTERISTICS	FEMALE (N= 510)	MALE (N= 2854)	TOTAL (N=3364)
AVERAGE AGE	14.7 yrs.	14.8 yrs.	14.8 yrs.
OFFENSE CHARACTERISTICS			
PERSON OFFENDERS PROPERTY OFFENDERS DRUG OFFENDERS MOTOR VEHICLE OTHER	46.3 % 37.3 3.7 7.1 5.7	34.7 % 47.7 5.9 4.5 7.2	36.5 % 46.1 5.6 4.9 7.0
RISK CHARACTERISTICS			
PRIOR RECORD PAST 5 YRS PRIOR PERIOD OF PROBATION	25.7	36.3	34.7
PRIOR PERIOD OF PROBATION PAST 5 YEARS <14 YEARS OLD 1ST OFFENSE TWO OR MORE RESIDENCE	14.7 55.7	23.9 54.3	22.5 54.5
CHANGES SCHOOL DISCIPLINE PROBLEM		9.2 76.6	10.4 76.6 72.5
HOME DISCIPLINE PROBLEM ALCOHOL/DRUG ABUSE PROBLEM	76.1 42.2	71.8	41.4
PEER RELATION PROBLEMS ATTITUDINAL PROBLEM	77.8	77.8 27.6	77.8
NEED CHARACTERISTICS			
EDUCATION SKILLS PROBLEM FAMILY RELATIONS PROBLEM	68.2 63.1	65.7 50.1	66.1 52.1
SOCIAL RELATIONS PROBLEM ALCOHOL ABUSE PROBLEM	73.7	75.2 26.0	75.0 26.4
OTHER DRUG ABUSE PROBLEM BEHAVIOR PROBLEM	21.2 57.5	22.0 51.5	21.9 52.4
PROBATION SUPERVISION			
AVERAGE LENGTH	9.8 mos.	11.0 mos.	10.8 mos.
LEVELS MAXIMUM MODERATE MINIMUM	56.1 34.5 9.4	53.0 37.0 10.0	53.4 36.6 9.9

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JUVENILE RISK/NEED CASELOAD

MALE AND FEMALE CHARACTERISTICS

JANUARY 31, 1994



STATEWIDE JUVENILE COURT 1994 RISK/NEED OFFENDER CHARACTERISTICS

OFFENDER	MALE	FEMALE (N= 387)	TOTAL
CHARACTERISTICS	(N= 2386)		(N= 2773)
AVERAGE AGE	14.7 yrs.	14.7 yrs.	14.7 yrs.
OFFENSE CHARACTERISTICS			
PERSON OFFENDERS PROPERTY OFFENDERS DRUG OFFENDERS MOTOR VEHICLES OTHER	35.6%	48.1%	37.4%
	47.3	34.4	45.5
	5.7	4.4	5.5
	4.3	7.8	4.8
	7.1	5.4	6.9
RISK CHARACTERISTICS			
PRIOR RECORD PAST 5 YRS PRIOR PERIOD OF PROBATION	38.4	30.7	37.3
PAST 5 YEARS	26.3	18.9	25.3
≤14 YEARS OLD 1ST OFFENSE	56.0	57.6	56.3
TWO OR MORE RESIDENCE CHANGES SCHOOL DISCIPLINE PROBLEM HOME DISCIPLINE PROBLEM	9.1	18.9	10.5
	72.6	74.2	72.8
	69.3	76.5	70.3
ALCOHOL/DRUG ABUSE PROBLEM PEER RELATION PROBLEM ATTITUDINAL PROBLEM	40.7	42.6	41.0
	71.7	73.4	71.9
	31.9	29.2	31.5
NEED CHARACTERISTICS			
EDUCATION SKILLS PROBLEM FAMILY RELATIONS PROBLEM SOCIAL RELATIONS PROBLEM ALCOHOL ABUSE PROBLEM OTHER DRUG ABUSE PROBLEM BEHAVIOR PROBLEM	59.8	65.9	60.7
	48.3	63.0	50.3
	66.5	69.3	66.9
	23.9	26.4	24.3
	21.6	22.7	21.8
	50.5	57.1	51.4
PROBATION SUPERVISION			
AVERAGE LENGTH	13.1 mos.	11.4 mos.	12.9 mos.
MAXIMUM	42.0	45.5	42.5
MODERATE	42.0	40.8	41.8
MINIMUM	16.0	13.7	15.7



JUVENILE NEW RISK/NEED

LEVEL OF SUPERVISION CHARACTERISTICS

JANUARY - DECEMBER 1993



STATEWIDE JUVENILE COURT RISK/NEED OFFENDER CHARACTERISTICS

OFFENDER CHARACTERISTICS	MAX (N= 1799)	MOD (N= 1233)	MIN (N= 334)	TOTAL (N= 3366)
AVERAGE AGE	14.9 yrs.	14.7 yrs.	14.7 yrs.	14.8 yrs.
OFFENSE CHARACTERISTICS				
PERSON OFFENDERS PROPERTY OFFENDERS DRUG OFFENDERS MOTOR VEHICLES OTHER	53.7% 31.9 5.5 3.0 5.9	17.0% 61.7 6.4 6.4 8.5	15.9% 65.0 3.0 9.3 6.9	36.5% 46.1 5.6 4.9 7.0
RISK CHARACTERISTICS				
PRIOR RECORD PAST 5 YRS	48.0	23.8	2.7	34.7
PRIOR PERIOD OF PROBATION PAST 5 YEARS <14 YEARS OLD 1ST OFFENSE TWO OR MORE RESIDENCE	34.4 61.2	11.2 48.9	0.0 38.9	22.5
CHANGES SCHOOL DISCIPLINE PROBLEM HOME DISCIPLINE PROBLEM	16.1 86.8 82.2	4.8 76.4 72.1	0.3 23.1 21.6	10.4 76.6 72.5
ALCOHOL/DRUG ABUSE PROBLEM PEER RELATION PROBLEM ATTITUDINAL PROBLEM	51.5 82.9 40.5	35.7 79.4 13.9	7.5 44.6 0.9	41.4 77.8 26.8
NEED CHARACTERISTICS				
EDUCATION SKILLS PROBLEM FAMILY RELATIONS PROBLEM SOCIAL RELATIONS PROBLEM ALCOHOL ABUSE PROBLEM OTHER DRUG ABUSE PROBLEM BEHAVIOR PROBLEM	77.2 64.5 81.8 35.2 29.3 65.4	63.6 43.7 74.7 20.0 16.1 42.7	15.3 16.2 39.2 2.4 3.0 18.0	66.1 52.1 75.0 26.4 21.9 52.4
PROBATION SUPERVISION				
AVERAGE LENGTH	11.7 mos.	9.9 mos.	9.4 mos.	10.8 mos.



JUVENILE NEW RISK/NEED OFFENSE CHARACTERISTICS JANUARY - DECEMBER 1993



STATEWIDE JUVENILE COURT RISK/NEED OFFENDER CHARCTERISTICS BY OFFENSE TYPE

OFFENDER CHARACTERISTICS	PERSON (N=1227)	PROPERTY (N=1551)	CONTR SUBS (N=188)	MOTOR VE (N=164)	
AVERAGE AGE (YEARS)	14.8	14.7	15.4	15.0	14.8
RISK CHARACTERISTICS					
PRIOR RECORD PAST 5 YRS PRIOR PERIOD OF	34.5	34.9	37.8	33.5	32.5
PROBATION PAST 5 YRS	22.6	22.6	26.6	21.3	18.8
<pre><14 YRS OLD 1ST OFFENSE TWO OR MORE RESIDENCE</pre>	56.1	56.2	36.7	47.0	54.3
CHANGES	11.0	9.3	13.8	12.8	9.8
SCHOOL DISCIPLINE PROBLEM	77.3	75.4	80.3	72.0	₄ -81.6
HOME DISCIPLINE PROBLEM	73.3	72.3	71.8	65.9	74.4
ALCOHOL/DRUG ABUSE					
PROBLEM	38.0	38.6	86.7	39.6	42.3
PEER RELATIONSHIP PROBLEM	73.6	80.9	83.5	72.0	79.1
ATTITUDINAL PROBLEM	26.9	26.3	33.0	25.6	25.6
NEED CHARACTERISTICS					
EDUCATION SKILLS PROBLEM	64.7	66.2	72.3	64.6	68.8
FAMILY RELATIONS PROBLEM		50.4	43.1	50.0	48.3
SOCIAL RELATIONS PROBLEM	72.9	76.5	83.5	65.2	75.6
ALCOHOL ABUSE PROBLEM	25.2	25.5		22.6	33.8
OTHER DRUG ABUSE PROBLEM	18.1			14.6	20.5
BEHAVIOR PROBLEM	57.9	48.2	56.4	40.2	56.4
PROBATION SUPERVISION					
AVERAGE LENGTH (MONTHS)	12.1	10.2	9.9	8.7	10.0
LEVELS					
MAXIMUM	78.6	37.0	52.7	32.9	45.3
MODERATE	17.0	49.0	42.0	48.2	44.9
MINIMUM	4.3	14.0	5.3	18.9	9.8
	1.0				3.0

